

Workshop:
**Group awareness in
knowledge convergence and
activity organization in CSCL**
5-6th February 2010

Organised by Toni Badia, Carles Monereo,
Montserrat Castelló, Margarida Romero



Universitat Oberta de Catalunya
Rambla del Poblenou, 156
08018 Barcelona

The workshop aims to advance in the longitudinal characterization and understanding of CSCeL long term activities. Within this longitudinal perspective, we would like to reflect on the convergence process taking into account two levels of activity: the organisation level and the knowledge level. We assume that CSCeL situations are designed to promote knowledge construction within a collective task. However, in these collective mediated situations, the task, the level of (self)organisation responsibility and the inherent nature of collective activities involve a cognitive load that could reduce the cognitive load allocated to knowledge construction.

The workshop will bring together authors working in CSCeL from the field of psychology, learning sciences, e-learning and computer sciences. The presentations will aim to contribute in the advance of the longitudinal study of CSCeL activities and the convergence processes at the organisational and knowledge level. The longitudinal relationship between the organisation level and the knowledge level will be considered as well as the difficulties faced by the students in both levels.

At the end of the workshop, the presenters will synthesize the contributions answering to these questions:

1. How to study CSCeL activities longitudinally?
2. How to study organisation convergence? And knowledge convergence?
3. Is a certain level of organisation necessary for knowledge construction?
4. Are knowledge opportunities increasing when the organisation efforts are decreasing?
5. Which factors affect organisation convergence? And knowledge convergence?
6. Which is the impact of “organisational group awareness” in the improvement of group organisation?
7. Which is the impact of “knowledge group awareness” in the improvement of knowledge convergence process?
8. In which way we can support “organisational group awareness” and “knowledge group awareness” ? (scripting, teaching, awareness tools, ...) ?
9. Could we increase “organisational group awareness” and “knowledge group awareness” through the longitudinal representation of the activity of the team-mates?
10. Could Euro-CAT tool help students to increase their group awareness and decrease the collaboration difficulties?

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WORKSHOP PROGRAM

Friday 5th February 2010

8.30h.-9.00h. Registration

9.00h.-9.15h. Welcome by the organizational committee - Toni Badia, Carles Monereo, Montserrat Castelló, Margarida Romero. Euro-CAT-CSCL FP7 Project.

9.15h.-10.00h. Invited conference Dimensions of analysis on socially constructed self-regulated learning. Sanna Järvelä. University of Oulu.

10.00h.-10.20h. Decreasing CSCL interaction costs by offering common ground. Jakko Van der Pol. Universitat Oberta de Catalunya.

10.20h.-10.40h. Time convergence in CSCL. Margarida Romero. Universitat Autònoma de Barcelona.

10.40h.-11.00h. *Discussion : Collaboration costs: interaction and time management in CSCL*

11.00h.-11.20h. Coffee Break

11.20h.-11.40h. Tools and evaluation techniques to support social awareness in CSCL. Fintan Culwin & Niki Lambropoulos. London South Bank University.

11.40h.-12.00h. Cognitive presence in online learning environments. Antoni Badia, Alberto Ramírez. Universitat Oberta de Catalunya.

12.00h.-13.00h. *Discussion : Could group awareness and cognitive presence helps to reduce the collaboration difficulties?*

(*) 13.00h.-16.00h. Lunch and Ergonomic evaluation of the Euro-CAT prototype

Saturday 6th February 2010

8.45h.-9.15h. Coffee and *turrões*

9.15h.-10.00h. Invited conference. Affording CSCL Pedagogically, Socially and Technologically: A Holistic Approach. Paul Kirschner. Open Universiteit Nederland.

10.00h.-10.20h. Metacognition and group awareness in CSCL. Nathalie Huet, Claudette Mariné i André Tricot. Université de Toulouse – Le Mirail.

10.20h.-10.40h. *Discussion: Could we afford CSCL? The role of metacognition support, scripting and teaching in reducing the collaboration difficulties in CSCL.*

10.40h.-11.00h. Coffee Break

11.00h.-11.20h. Distributed teaching presence. Cesar Coll, Alfonso Bustos & Anna Engel. Universitat de Barcelona.

11.20h.-11.40h. Cooperative competence assessment in Secondary Education. Montserrat Castelló & SINTE team. Universitat Ramon Llull & Universitat Autònoma de Barcelona.

11.40h.-12.00h. *Discussion: Collaboration assessment. Criteria and methodologies in the assessment of collaborative learning in CSCL.*

12.00h.-13.00h. Synthesis and workshop closure

(*) 13.00h.-16.00h. Lunch and General Assembly

(*) Afternoon sessions are restricted to the Euro-CAT-CSCL participant